



Production of Aluminium, Bronze and Copper
in Powder, Paste and Granules

TECHNICAL DATA SHEET

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Ident. N°: TDS_S_APOCB_AM1_v01

PRODUCT TYPE: ALUMINIUM POWDER for LIGHTWEIGHT CONCRETE

PRODUCT NAME: AM1

PRODUCT DESCRIPTION: Flake Metal Aluminium Powder for lightweight concrete

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99,5	-	
Particle Size Distribution				
D10	µm	16	20	laser diffraction by Sympatec HELOS (dry)
D50	µm	65	73	laser diffraction by Sympatec HELOS (dry)
D90	µm	150	185	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,14	0,18	ASTM B212-99
Specific surface	cm ² /g	7000	11000	LCI.004.0

For more information and samples, please contact:

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